

ABSTRACT:

A spout affixed to a fluid-dispensing container that allows unobstructed fluid flow until the spout end becomes immersed. The anti-spill and self-venting features are achieved by establishing an airway from the top of the spout and extending into the container in the form of a flexible tube. A float attached to the tube lifts the end to the surface of the fluid within the container. As fluid exits, air enters the container allowing for smooth fluid discharge. When the spout end becomes immersed, fluid is drawn into the vent instead of air. An air vacuum develops that is equal to fluid pressure within the container. Fluid flow is interrupted until the container is returned to an upright position. This allows for fluid to evacuate from the floating vent and back into the contained. The self-venting feature of the spout is then reestablished.